

# Lakehurst Area

Basin Areas: 1,284 Total Acres  
City 652 Acres  
Newcastle 444 Acres  
Renton 166 Acres  
King County 22 Acres

Drainage Jurisdictions: Bellevue,  
Renton, Newcastle, DOT (I-405),  
King County

% Impervious 36%  
Basin Relief 314 ft  
Basin Energy 0.5  
Basin Length mi  
Average Basin Width mi

Total Length of Open Channel 8,122 ft

## Lake Washington Watershed

City Basin Population (2000): 4,933

### Land Use Within the City Area

Single family residential	56%
Multi-family residential	4%
Commercial/Office	0%
Industrial	2%
Institutional/Government	3%
Open Space/Park	5%
Mixed use/Misc.	0%
Public streets	30%



SCALE 1" = 3400'

**Fish Use:** No fish were observed in the Lakehurst drainage during a 2001 stream typing project. The two southern streams were found to be completely or nearly dry during this study. Lakehurst Creek (08-0281), accessed from the Park & Ride off I-405, has perennial flow through pool sequences, though evidently still insufficient to provide suitable fish habitat. Most pools were no more than 3 inches deep, and only two reached a depth of 6 inches within the survey length. The culvert beneath I-405 is an effective fish barrier for Lakehurst Creek, preventing any upstream migration from Lake Washington.

The northern stream, located in Newcastle Beach Park, flows sluggishly through the lower portion of the park. It is a low-gradient stream with thick, sandy sediment. Sufficient streamflow to support fish use was present, but no apparent outflow into Lake Washington could be found at full lake levels during the summer of 2001. During low pool elevation (winter), a direct outfall into the lake may be visible. However, during the summer survey a transitional wetland, lacking surface flow, was found to prevent upstream migration by fish. Although no fish were found, a few crawfish were stirred by the electrofisher.